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1496 U.S. PTO
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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. BA-22624 Total Pages 63

First Named Inventor or Application Identifier

HIROSHI HASEGAWA, ET AL

Express Mail Label No. EM451297535US

PRO
S-12593
JC 618/12593
09/14/98

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

| | |
|---|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 58] <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | 7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies |
| 3. <input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets _____] | 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| 4. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>(Note Box 5 below)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 9. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney |
| 5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | 10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> |
| | 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| | 12. <input type="checkbox"/> Preliminary Amendment |
| | 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> |
| | 14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) <input type="checkbox"/> Status still proper and desired |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> |
| | 16. <input type="checkbox"/> Other: |

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No. 08 / 539,001

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label or Correspondence address below
(Insert Customer No. or Attach bar code label here)

| | | | | |
|---------|----------------------|-----------|---------------|-------------------|
| NAME | BUCKNAM AND ARCHER | | | |
| | | | | |
| ADDRESS | 600 OLD COUNTRY ROAD | | | |
| | | | | |
| CITY | GARDEN CITY | STATE | NEW YORK | ZIP CODE |
| COUNTRY | U.S.A. | TELEPHONE | (516)222-8885 | FAX (516)222-0135 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,200.00)

Complete If Known

| | |
|------------------------|------------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Hiroshi Hasegawa |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | BA-22624 |

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

| | |
|------------------------|--|
| Deposit Account Number | |
| Deposit Account Name | |

Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION**1. FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|------------------------------|-----|--------------|-----|------------------------|----------|
| Code (\$) | Fee | Code (\$) | Fee | | |
| 101 | 790 | 201 | 395 | Utility filing fee | 790. |
| 106 | 320 | 206 | 165 | Design filing fee | |
| 107 | 540 | 207 | 270 | Plant filing fee | |
| 108 | 790 | 208 | 395 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |
| SUBTOTAL (1) (\$ 790. | | | | | |

2. CLAIMS

| Total Claims | -20 = | Extra | Fee from below | Fee Paid |
|---------------------------|------------|-------|----------------|----------|
| Independent Claims | 8 - 20 = 8 | X 5 | = 410. | |
| Multiple Dependent Claims | | X | | |

Large Entity Small Entity

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|------------------------------|-----|---------------|-----|---|----------|
| Fee Code (\$) | Fee | Fee Code (\$) | Fee | | |
| 103 | 22 | 203 | 11 | Claims in excess of 20 | |
| 102 | 82 | 202 | 41 | Independent claims in excess of 3 | |
| 104 | 270 | 204 | 135 | Multiple dependent claim | |
| 109 | 82 | 209 | 41 | Reissue independent claims over original patent | |
| 110 | 22 | 210 | 11 | Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$ 410. | | | | | |

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------------|---------------|-----------------|----------|
| Fee Code (\$) | Fee Code (\$) | | |
| 105 | 130 | 205 | 65 |
| 127 | 50 | 227 | 25 |
| 139 | 130 | 139 | 130 |
| 147 | 2,520 | 147 | 2,520 |
| 112 | 920* | 112 | 920* |
| 113 | 1,340* | 113 | 1,340* |
| 115 | 110 | 215 | 55 |
| 116 | 400 | 216 | 200 |
| 117 | 950 | 217 | 475 |
| 118 | 1,510 | 218 | 755 |
| 128 | 2,060 | 223 | 1,030 |
| 119 | 310 | 219 | 155 |
| 120 | 310 | 220 | 155 |
| 121 | 270 | 221 | 135 |
| 133 | 1,510 | 138 | 1,510 |
| 140 | 110 | 240 | 55 |
| 141 | 1,320 | 241 | 650 |
| 142 | 1,320 | 242 | 660 |
| 143 | 450 | 243 | 225 |
| 144 | 670 | 244 | 335 |
| 122 | 130 | 122 | 130 |
| 123 | 50 | 123 | 50 |
| 126 | 240 | 126 | 240 |
| 531 | 40 | 581 | 40 |
| 146 | 790 | 246 | 395 |
| 149 | 750 | 249 | 395 |
| Other fee (specify) _____ | | | |
| Other fee (specify) _____ | | | |

* Reduced by Basic Filing Fee Paid

SUBTOTAL (\$)**SUBMITTED BY**

| | | |
|-----------------------|------------------------------|------------------------|
| Typed or Printed Name | FERNANDA M. FIORDALISI | Complete if applicable |
| Signature | <i>Fernanda M. Fiordalis</i> | Reg. Number 20,938 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC516 U.S. PTO
09/152593



09/14/98

APPLICANT: HIROSHI HASEGAWA, ET AL

SERIAL NO.: (CONTINUATION-IN-PART OF SER. NO. 08/539,001)

FILED: (OCTOBER 4, 1995)

FOR: FLUID COMPOSITIONS CONTAINING REFRIGERATOR OILS AND
CHLORINE-FREE FLUOROCARBON REFRIGERANTS

GROUP:

CASE: BA-22624 (CONTINUATION-IN-PART OF BA-22356)

EXAMINER:

CERTIFICATE OF MAILING BY EXPRESS MAIL

UNDER THE PROVISIONS OF 37 C.F.R. 1.10

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that this correspondence is being
deposited with the United States Postal Service in an
envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

on September 14, 1998 by Express Mail No.
EM451297535US

Respectfully submitted,

BUCKNAM AND ARCHER

Frances Biele
Frances Biele

FMF: fb
600 Old Country Road
Garden City, New York 11530
(516) 222-8885